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704 -

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07/28/2004

SCHMEISER, OLSEN + WATTS SUITE 201 3 LEAR JET LATHAM, NY 12033

10/01/2004 CNGUYEN1 00000181 090457

10635774

01 FC:1501 1330.00 DA FC:1504 300.00 DA

APPLICATION NO. FILING DATE

10/635,774 08/06/2003

FIRST NAMED INVENTOR Michael B. Vincent

ATTORNEY DOCKET NO. END920000191US2

CONFIRMATION NO.

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1713

TITLE OF INVENTION: FLIP-CHIP PACKAGE WITH UNDERFILL HAVING LOW DENSITY FILLER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	10/28/2004
EXAMINER		ART UNIT	CLASS-SUBCLASS]	
GRAYBILL, DAVID E		2827	438-118000	_	

- 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363)
 - $\hfill \Box$ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 - 'Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.
- 2. For printing on the patent front page, list
- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
- Schmeiser, Olsen &
- Watts; William H.
- Steinberg

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

International Business Machines Corporation, Armonk ny

(Date)

Please check the appropriate assignee category or categories (will not be printed on the patent); □ individual a corporation or other private group entity ☐ governm 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): X Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. ☑ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 09-0457 (enclose an extra copy of this form). ☐ Advance Order - # of Copies _ (IBM)

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

□ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

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08/06/2004

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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